

PCT

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 042-301
		U.S. APPLICATIONING (If known, see 37 CFR 1.5) 107518861
INTERNATIONAL APPLICATION NO. PCT/JP03/07536	INTERNATIONAL FILING DATE 13 June 2003	PRIORITY DATE CLAIMED 17 June 2002
TITLE OF INVENTION Method of Selective Isolation or Visualization of Target Cells Differentiated from Embryonic Stem Cells or Kit for Visualization		
APPLICANT(S) FOR DO/EO/US Kenichiro Kosai, Tomoyuki Takahashi		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. 109718861		INTERNATIONAL APPLICATION NO. PCT/JP03/07536		ATTORNEY'S DOCKET NUMBER 042-301	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee..... \$200.00				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee..... \$500.00				\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
52 - 100 =	/50 =		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	38 - 20 =	18	x \$50.00	\$ 900.00	
Independent claims	1 - 3 =	0	x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1900.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 950.00	
SUBTOTAL =				\$ 950.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 950.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 950.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>950.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50,2069</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Apex Juris, pllc 13194 Edgewater Lane Northeast Seattle, Washington 98125</p>					
				SIGNATURE	
				Tracy M Heims	
				NAME	
				53,010	
				REGISTRATION NUMBER	

NEW PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Kenichiro Kosai, et al.

Application No.: New U.S. Patent Application

Filed: December 17th, 2004

Attorney Dkt. No.: 042-301

For: METHOD OF SELECTIVE ISOLATION OR VISUALIZATION OF
TARGET CELLS DIFFERENTIATED FROM EMBRYONIC STEM
CELLS OR KIT FOR VISUALIZATION

NEW PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 17th, 2004

Commissioner:

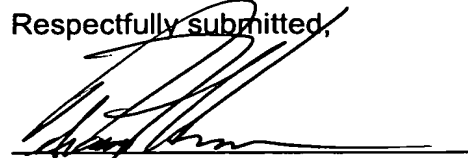
Applicant respectfully requests that the filing date of December 17th,
2004 be granted to this filing and herein provides the appropriate
following documentation:

1. Business check in the amount of \$950.00
2. Self Address, stamped return post card setting forth submission
3. Certificates of mailings for all documents (1 page)
4. PTO/SB/17, Fee transmittal form in duplicate (2 pages)
5. Application Data Sheet (4 pages)
6. Specification and claims (52 pages)
7. Formal drawings (7 pages)
8. Claim for Priority (1 page)
9. PTO-1390, Transmittal Letter (1 page)

DT01 R 10/518861
PCT/PTC 17 DEC 2004

Please charge any fee deficiency or credit any overpayment with
respect to this paper and or this application to Apex Juris Deposit Account No.
502069.

Respectfully submitted,



Tracy M Heims
Registration No. 53,010

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10/518861
DT01 R PCT/PTC 17 DEC 2004

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8
FOR: NEW PATENT APPLICATION.
Attorney Docket Number 042-301

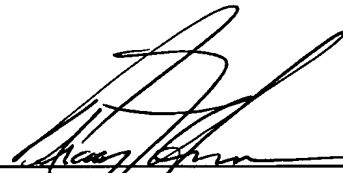
THE FOLLOWING DOCUMENTS ARE INCLUDED HEREIN:

1. Business check in the amount of \$950 (1 check)
2. Self Address, stamped return post card setting forth submission (1 card)
3. Certificates of mailings for all documents (1 page)
4. Letter to the Commissioner with Filing (2 page)
5. (PTO/SB/17) Fee transmittal form in duplicate (2 pages)
6. Application Data Sheet (4 pages)
7. Specification and claims (52 pages)
8. Formal drawings (7 pages)
9. Claim for Priority (1 page)
10. PTO-1390, Transmittal Letter (1 page)

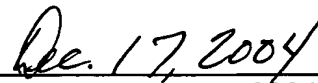
I hereby certify that this correspondence is being deposited with the United States Postal Service, Express Mail, label number ED321833158US, with sufficient postage, in an envelope addressed to:

Commissioner for Patents
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Alexandria, VA 22313-1450

On December 17th, 2004



Tracy M Heims
Reg.# 53,010



Date: December 17, 2004

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